INDEX.

ARTICLES MARKED WITH AN ASTERISK ARE ILLUSTRATED.

PAGE

Aboriginal American Poetry, Characteristics of. (Misc.) 709
Adulterants as Diluents. (Misc.) 139
Age, Old, Conditions of Vigorous. (Misc.) 428
Agricultural Experiment Stations, Our. C. L. Parsons 348
" " in Wyoming. (Misc.) 858
Amazons, The Floods of the. (Misc.) 274
American Microscopical Society. (Misc.) 856
Analogy, Natural History of. (Misc.) 857
Animal and Plant Lore. IV. F. D. Bergen 373
Argelander, Friedrich W. A., Sketch of. (With Portrait) 549
Argyll, The Duke of. Professor Huxley on the War-path. II 56
Ashley, Charles S. Coming Solution, A, of the Currency Question 358
Astronomical Societies and Amateur Astronomers. L. Niesten 813
Aurora Borealis, Facts about the. (Misc.) 276
" " The Sound of the. (Misc.) 858

Bearings, Mistakes about. (Misc.) 717
Begging, Systematic. (Misc.) 713
Bell, J. Jones. Ginseng in Commerce* 546
Bergen, Mrs. Fanny D. Animal and Plant Lore. IV 373
Birds, Take Care of the. K. Russ 687
" The Music of the. S. P. Cheney 250
Blumentritt, F. Quianganes, The, of Luzon 388
Bonnier, Pierre. Hearing in the Lower Animals 832
Books noticed 126, 266, 412, 558, 697, 847

Adams, Henry C. Second Annual Report on Railways, 129.
Allen, Grant. What's bred in the Bone, 707.
Appalachia, 418.
Aveling, Edward. Introduction to the Study of Botany, 853.
Bandelier, A. F. Contributions to the History of the Southwestern Portions of the United States, 419.
Barrett, Jay A. Evolution of the Ordinance of 1787, 706.
Bellamy, Blanche W., and Maud W. Goodwin. Open Sesame! Poetry and Prose for School-days, 271.
Bigelow, Horatio R. Plain Talks on Electricity and Batteries, 565.
Binet, Alfred. On Double Consciousness, 271.
Biological Lectures Delivered at Wood's Holl, 128.
Bissell, Mary T. Household Hygiene, 270.
Bonney, G. E. The Electro-plater's Handbook, 701.
Bower, John A. Science applied to Work, 707.
Bower, John A. Science of Every-day Life, 707.
Brentano, Lujo. The Relation of Labor to the Law of To-day, 698.
Brinton, Daniel G. The American Race, 412.
Brooks, William K. The Oyster, 700.

Books noticed:

Brown, D. W. The American Patent System, 421.

Bruno, Giordano, and his Monument, 419.

Burney, S. G. Studies in Psychology, 267.

Burt, W. H. Consumption and Liquids, 133.

Caillard, E. M. Electricity, 852.

California. Report of the State Mineralogist for 1890, 563.

Cammann, D. M. The Physical Diagnosis of the Diseases of the Heart and Lungs, 420.

Campbell, Levin H. The Patent System of the United States, 565.

Capp, William M. The Daughter: her Health, Education, and Wedlock, 418.

Carus, Paul. The Soul of Man, 703.

Chambers, George F. A Handbook of Descriptive and Practical Astronomy. Three vols., 126.

Chanute, O. Aërial Navigation, 564.

Comegys, B. B. A Primer of Ethics, 854.

Comstock, Theodore B. A Preliminary Report on the Geology of the Central Mineral Region of Texas, 704.

Cone, Orello. Gospel Criticism and Historical Christianity, 558.

Cotterill James H., and John H. Slade. Lessons in Applied Mechanics, 420.

Cox, Charles F. Faith-healing in the Sixteenth and Seventeenth Centuries, 133.

Darwin, Charles. Geological Observations during the Voyage of H. M. S. Beagle. Third edition, 698.

Davis, Floyd, M. D. An Elementary Handbook on Potable Water, 707.

Devil's Visit, The, 421.

Drake, J. C. The Sounds and Estuaries of Georgia, with Reference to Oyster Culture, 564.

Dunbar, Charles F. Chapters on the Theory and History of Banking, 418.

Dyer, Louis. Studies of the Gods in Greece, 852.

Earle, John. English Prose, 128.

Eggleston, George Cary, and Dolores Marbourg. Juggernaut, 707.

Fall, Delos. School Hygiene, 271.

Fernald, Frederik A., Editor. Our Language, 707.

Fletcher, Robert. The New School of Criminal Anthropology, 705.

Flower, William H. An Introduction to the Study of Mammals, 701.

Frazer, Persifor. Tables for the Determination of Minerals, 704.

Friends, Religious Society of. An Address on Behalf of the Indians, 565.

Gaertner, Frederick. Rules and the Application of Reichert's Hæmometer, 133.

Gentlemen, 421.

Gerhard, William P. Architecture and Sanitation, 132.

Gilbert, Grove Karl. Lake Bonneville, 131.

Gore, J. H. The Decimal System of Measures of the Seventeenth Century, 135.

Gray, E. W. A Gospel of Love, 561.

Green, H. L. What constitutes a Freethinker? 420.

Gribayédoff, Valerian. The French Invasion of Ireland in '98, 134.

Griswold, W. M. A Descriptive List of Novels and Tales dealing with American Country Life, 135.

Gunton, George. Principles of Social Economics, 268.

Hanna, James W. Revised Astronomy, 705.

Harcourt, L. F. Vernon. Achievements in Engineering, 699.

Hart, Albert B. Introduction to the Study of Federal Government, 134.

Hatch, Frederick H. An Introduction to the Study of Petrology: The Igneous Rocks, 418.

Hegel's Logic. W. T. Harris, 130.

Heilprin, Angelo. The Geology and Paleontology of the Cretaceous Deposits of Mexico, 272.

Hill, Robert P. Pilot Knob: a Marine Cretaceous Volcano, 272.

Hiorns, Arthur H. Mixed Metals, 420.

Hornaday, W. T. Taxidermy and Zoölogical Collecting, 854.

Hutchinson, H. N. The Autobiography of the Earth, 266.

Illinois State Board of Health. Report on Medical Education for 1890, 565.

Indiana College Association, Proceedings and Addresses, 1890, 135.

Ingersoll, Robert. Centennial Oration on the Declaration of Independence, 420.

Iowa State Medical Society. Transactions for 1890, 564.

Johnson, J. B. Surveying, 564.

Kansas Academy of Sciences. Transactions, Vol. XII, 563.

Kenney, E. C. Ghosts, Devils, Angels, and Sun Gods, 565.

Kenyon, Ellen E. The Coming School, 705.

King, Charles F. Picturesque Geographical Readers, 706.

Knoflach, Augustin. A Sound-English Primer, 272.

Lankester, E. Ray. Zoölogical Articles contributed to the Encyclopædia Britannica, 564.

Lathrop, Clarissa C. A Secret Institution, 135.

Leffmann and Beam. Examination of Water for Sanitary and Technical Purposes. Second edition, 272.

Lucas, C. P. A Historical Geography of the British Colonies, Vol. II, 132.

Maxwell, W. H. Advanced Lessons in English Grammar, 566.

Mendelsohn, S. Criminal Jurisprudence of the Ancient Hebrews, 853.

Books noticed:

Merriam, C. H., and Leonhard Stejneger. Biological Survey of the San Francisco Mountain Region, 272.
Meyer, Annie N., Editor. Woman's Work in America, 413.
Meyer, Ernst von. A History of Chemistry, 702.
Missouri Botanical Garden. First Annual Report, 1889, 269.
Missouri Botanical Garden. Second Annual Report, 1890, 702.
Missouri Bureau of Geology and Mines. Biennial Report, 705.
Missouri State Geological Survey. Bulletins 2 and 3, 133.
Mitchell, Clifford. A Clinical Study of Diseases of the Kidneys, 703.
Morgan, C. L. Animal Life and Intelligence, 416.
Müller, F. Max. Physical Religion, 414.
New Jersey. Report of the State Geologist for 1890 (John C. Smock), 697.
New York Academy of Sciences. Annals for November, 1890, 563.
Nichols, E. L. The Artificial Light of the Future, 132.
Norton, Charles L. Political Americanisms, 134.
Oldberg, Oscar. A Manual of Weights and Measures. Third edition, 131.
Osborn, Henry L. Invertebrate Dissections, 271.
Ott, Isaac, M. D. The Modern Antipyretics, 565.
Packard, Alpheus S. Insects injurious to Forest and Shade Trees, 564.
Palm, Andrew J. The Death Penalty, 420.
Pickering, Edward C., and Oliver C. Wendell. Discussion of Observations made with the Meridian Photometer, 1882-'88, 133.
Preston, Thomas. The Theory of Light, 417.
Quackenbos, John D., Editor. Appletons' School Physics, 414.
Quintus Curtius. Historiarum Alexandri Magni Macedonis. Harold N. Fowler, Editor, 419.
Ramsay, William. A System of Inorganic Chemistry, 562.
Ribot, Th. The Psychology of Attention, 561.
Roads, A Move for Better, 266.
Robins, John B. Christ and our Country, 421.
Roosevelt, Theodore. New York, 130.
Salazar, A. E., and C. Newman. Examen Quimico y Bacteriológico de las Aguas Potables, 703.
Salmon, David. Longman's Primary School Grammar, 566.
Samson, F. A. A Bibliography of the Geology of Missouri, 133.
School Journal, The, 706.
Shepperson, Alfred B. Cotton Facts, 421.
Shoemaker, John V. Heredity, Health, and Personal Beauty, 418.
Shoup, Francis A. Mechanism and Personality, 563.
Sidney, Sir Philip. Defense of Poesy. Albert S. Cook, Editor, 419.
Simpson, Mrs. Mary H., Editor. The Teacher, 421.
Smithsonian Institution. Report for 1889. 565.
Smock, John C. Building Stone in New York, 269.
Spencer, Herbert. Justice, 847.
Squire, Joseph. Report on the Cahaba Coal-field, 705.
Starck, E. de L. Grammar and Language, 129.
Thompson, Daniel G. The Philosophy of Fiction in Literature, 416.
Thompson, Ernest E. The Birds of Manitoba, 704.
Thomson, Sir William. Popular Lectures and Addresses, Vol. III, 700.
Thornton, William. Origin, Purpose, and Destiny of Man, 706.
Thorpe, T. E. A Dictionary of Applied Chemistry, Vol. II, 701.
Thwaites, Reuben G. The Colonies: 1492 to 1750, 134.
Tillman, Samuel E. Organic Evolution, 271.
Tolstoi, Count Leo. Church and State, 270.
Tourgee, Albion W. Murvale Eastman, Christian Socialist, 135.
Transit, The, 271.
Trouslot, R. B., Editor. The Kansas City Scientist, 134.
United States Fish Commission. Bulletin for 1888, 560.
United States Geological Survey. Report for 1888. J. W. Powell, Director, 127.
United States War Department. Report of the Chief Signal Officer, 1890, 705.
Upham, Warren. Artesian Wells in North and South Dakota, 136.
Upham, Warren. Report of Exploration of the Glacial Lake Agassiz in Manitoba, 135.
Van Lennep, J. The Story of an Abduction in the Seventeenth Century, 707.
Wallace, Alfred Russel. Natural Selection and Tropical Nature, 700.
Ward, Lester F. Origin of Plane Trees, 272.
Werge, John. The Evolution of Photography, 415.
Whiting, Harold. A Short Course of Experiments in Physical Measurement. Part II, 268.
Wilsing, J. Determination of the Mean Density of the Earth, 272.
Winchell, N. H., and H. V. The Iron Ores of Minnesota, 562.

PAGE
Borers, Rotten Logs as Breeders of. (Misc.) 424
Botany in the Harvard Museum. (Misc.) 568
Bulgarian House Communities. (Misc.) 427

Cahall, W. C., M. D. The French Institute 83
Calendar, The Kibanga. (Misc.) 860
Cancer and Nervous Disease. (Misc.) 278
Cañon, The Colorado. (Misc.) 858
Catlin, George, Sketch of. (With Portrait) 402
Caucasus, The Central Group of the. (Misc.) 574
Census, Lessons from the. C. D. Wright 721
Charity as a Fetich. (Misc.) 411
Chartreuse Liqueur, The. (Misc.) 428
Cheney, Simeon Pease. Music, The, of the Birds 250
Chigger, The. (Misc.) 277
Chinese Prize Essays. (Misc.) 283
Clark, Emmons. Sanitary Improvement in New York during the Last Quarter of a Century 319
Clarke, Frank W. Relations, The, of Abstract Research to Practical Invention 540
Claypole, Mrs. Katharine B. My Garden on an Onion* 72
Coal-fields, English, Extension of the. (Misc.) 573
Cocoa. (Misc.) 281
Color-blindness, New Tests for. (Misc.) 282
Colors, The, of Letters. D. S. Jordan 367
Conant, R. W., M. D. Hypocrisy as a Social Debaser 475
Consumption Germs. (Misc.) 279
Copernicus, Nicolaus, Sketch of. (With Portrait) 256
Crocodiles, Fishing for. (Misc.) 282
Currency Question, A Coming Solution of the. C. S. Ashley 358
Cypress Knees, Function of. (Misc.) 277

Daly, Dominick. The Mexican Messiah 95
Deformations.* F. Starr 488
Delépine, Sheridan, M. B. Fortifying against Disease 30
Denudation, Dry. (Misc.) 715
Disease, Fortifying against. S. Delépine 30
Dogs, The, of Ancient Egypt.* G. Maspero 809
Dolbear, A. E. Metamorphoses in Education 750
Dress and Adornment.* F. Starr 488, 787
Durfee, William F. The Manufacture of Steel* 729
Duty as a Science. (Editor's Table) 845

Economic Entomology, Value of. (Misc.) 856
Education, The, of Children 106
" Metamorphoses in. A. E. Dolbear 750
Ellis, A. B. Survivals from Marriage by Capture 207
" On Polyandry 801
Eskimo Boats of the Northwest. J. Murdoch 682
Ethics, Applied, School of. (Misc.) 274

PAGE

Ethics in the Schools. (Corr.) B. C. Mathews..... 121
Evolution, The Doctrine of, its Scope and Influence. J. Fiske..... 577
Exercise for Elderly People. F. Lagrange..... 771
Eyes, Care of Our. (Misc.)..... 142

Fairy Tales, Bahaman. (Misc.)..... 859
Farmers' Crisis, The. (Misc.)..... 856
Feet-washing and Feet-kissing. (Corr.) J. G. Roger and G. Mallery..... 262
Fernald, Frederik A. Ice-making and Machine Refrigeration*..... 19
Filth Disease, What constitutes a? (Misc.)..... 712
Fire-ball, A, in Art. (Misc.)..... 426
Fiske, John. Doctrine, The, of Evolution: its Scope and Influence..... 577
Folk Lore, Indian, The Phonograph in. (Misc.)..... 861
Forest in Hungary. (Misc.)..... 714
Forestry, United States Division of. (Misc.)..... 714
Francheschini, R. Musical Insects*..... 678
French Institute, The. W. C. Cahall, M. D..... 83
Fruit, Packing, for Transportation. (Misc.)..... 425
Fruits, Choice Oriental. (Misc.)..... 282

Garden, My, on an Onion.* Mrs. K. B. Claypole..... 72
Giddings, Howard A. The Natchez Indians..... 201
Ginseng in Commerce.* J. J. Bell..... 546
Glacial Epoch, A, in the Carboniferous Period. (Misc.)..... 425
" Monument, A. (Misc.)..... 709
Glacial Period, Climatic Conditions of the. (Misc.)..... 281
Gladstone, William E. Professor Huxley and the Swine-Miracle..... 502
Gladstone's, Mr., Controversial Method, Illustrations of. T. H. Huxley..... 522
Glass in Science.* C. H. Henderson..... 611
Goodale, George Lincoln, Sketch of. (With Portrait)..... 691
Gore, J. Ellard. Meteoritic Hypothesis, The..... 344
Grandfathers, Our, died too Young. Mrs. H. N. Plunkett..... 167
Gypsy-carried Folk Lore. (Misc.)..... 285

Hand-marks. (Misc.)..... 716
Head-flattening as seen among the Navajo Indians.* R. W. Shufeldt, M. D.. 535
Hearing in the Lower Animals. P. Bonnier..... 832
Henderson, C. Hanford. Glass in Science*..... 611
High-altitude Cure, Permanent Value of the. (Misc.)..... 573
Hoarding, Modes of. (Misc.)..... 283
Hoffmeyer, Niels H. C., Sketch of. (With Portrait)..... 115
Hollow Ware, American, The First Piece of.* (Misc.)..... 423
Homes, Building. (Misc.)..... 569
Honduras, Resources of. (Misc.)..... 568
Hospitals, Parasites of. (Misc.)..... 718
Huxley, T. H. Illustrations of Mr. Gladstone's Controversial Method..... 522
Huxley, Professor, and the Swine-Miracle. W. E. Gladstone..... 502
" on the War-path. II. The Duke of Argyll..... 56
Hygiene, From Fetich to. A. D. White..... 433, 600
Hypnotism as a Therapeutic Agent. (Misc.)..... 274
Hypocrisy as a Social Debaser. R. W. Conant..... 475

PAGE

Ice-making and Machine Refrigeration.* F. A. Fernald..... 19
Industries, American, The Development of, since Columbus.* S. N. D. North, 176, 289
" " " " W. F. Durfee.. 729
Insane, Schools for the. C. W. Pilgrim..... 634
Insects, Musical.* R. Francheschini..... 678
" The Characteristics of.* L. Montillot..... 223
Irrigation in Egypt. (Misc.)..... 859

Jade, Diffusion of. (Misc.)..... 286
James, Joseph F. Pollen: its Development and Use*..... 330
Jesuitism, The New, and Social Reform. (Editor's Table)..... 410
Jordan, David Starr. Colors, The, of Letters..... 367

Kavir, The Salt Marsh of the. (Misc.)..... 710

Labor as a Means of Human Improvement. (Misc.)..... 571
Labor, Mobility of. (Misc.)..... 140
Lagrange, Fernand. Exercise for Elderly People..... 771
Lamps, Incandescent, Making. (Misc.)..... 716
Land, the Dry, The Future of. A. de L'Apparent..... 246
Languages, Spontaneous. (Misc.)..... 567
L'Apparent, A. de. The Future of the Dry Land..... 246
Leather, Mexican. (Misc.)..... 718
Lee, Dr. Mary V. An Experiment in Moral Training..... 50
Lemons, Cultivation of, in Sicily. (Misc.)..... 718
Leprosy, Characteristics of. (Misc.)..... 280
Liberty and Civilization. (Editor's Table)..... 263
Life, Persistence of. (Misc.)..... 138
Lightning, the Nature of a Flash of. (Misc.)..... 429

McGill University, Science at. (Misc.)..... 574
Malays and Negritos of Malacca. (Misc.)..... 277
Mallery, Garrick. Feet-washing and Feet-kissing. (Corr.)..... 262
Man and the Glacial Period.* G. F. Wright..... 314
Mangoes. (Misc.)..... 280
Marriage by Capture, Survivals from. A. B. Ellis..... 207
" Curiosities of. (Misc.)..... 284
Maspero, G. Dogs, The, of Ancient Egypt*..... 809
Massachusetts Institute of Technology, The. (Misc.)..... 429, 569
Massage in Ancient Times. (Misc.)..... 278
Mathews, B. C. Ethics in the Schools. (Corr.)..... 121
Medicine in Thibet. (Misc.)..... 286
" Patent, Evolution of. L. J. Vance..... 76
Memories, Extraordinary. (Misc.)..... 139
Mesopotamian Peoples. (Misc.)..... 718
Meteoritic Hypothesis, The. J. E. Gore..... 344
Mexican Messiah, The. D. Daly..... 95
Milk and Cream, The Care of. (Misc.)..... 425
" Processes for Sterilizing. (Misc.)..... 572

PAGE
Miller, Mrs. Olive Thorne. The Spinning Sisterhood 822
Mining, Ancient, on Lake Superior. (Misc.) 860
Miracles and Medicine. A. D. White 1, 145
Montillot, Louis. The Characteristics of Insects* 223
Moral Training, An Experiment in. M. V. Lee 50
Mosquito Inoculation against Yellow Fever. (Misc.) 275
Mound-builders' Structure, A Novel. (Misc.) 430
Mount St. Elias, Exploration of. (Misc.) 709
Mountain Ranges, A Classification of, according to their Structure, Origin, and Age. W. Upham 665
Murdoch, John. Eskimo Boats of the Northwest 682
Mushroom Growth, Force of. (Misc.) 575

Natchez Indians, The. H. A. Giddings 201
Navajo Burials. (Misc.) 711
Negroes, Savage, Deportment of. P. Reichard 330
New Chapters in the Warfare of Science. A. D. White 1, 145, 433, 600
Niagara Reservation. (Misc.) 862
Niesten, L. Astronomical Societies and Amateur Astronomers 813
North, S. N. Dexter. Evolution, The, of Wool Spinning and Weaving* 289
" Evolution, The, of the Woolen Manufacture* 454
" Manufacture of Wool,* The 176
Novels, Good and Bad. (Misc.) 427

Observatory Work at Harvard. (Misc.) 572
Ostrich Farm, Life on an* 778
Owens, John G. Some Games of the Zuñi* 39
Oyster-culture, Prof. Brooks's Studies in. (Misc.) 568

Parsons, Charles Lathrop. Our Agricultural Experiment Stations 348
Passamaquoddy Indians, Dances of the. (Misc.) 711
Patrick, G. T. W. Rivalry, The, of the Higher Senses 761
"Pearl of Practice, The." E. Robinson 238
Petroleum Fuels. (Misc.) 570
Photographs, Aniline. (Misc.) 571
Piccard, J. Views of Running Water* 645
Pie Idol, the Yankee, A Sacrifice to. (Misc.) 280
Pilgrim, Charles W., M. D. Schools for the Insane 634
Planets, The Minor, Questions concerning. F. F. Tisserand 195
Plants, Alpine, Cultivation of. (Misc.) 281
" Economic, of Australia. (Misc.) 717
Plunkett, Mrs. H. M. Our Grandfathers died too Young 167
Pollen: its Development and Use.* J. F. James 330
Polyandry, On. A. B. Ellis 801
Population, Impediments to Growth of. (Misc.) 284
Porcelain, Firing, with Petroleum. (Misc.) 862
Potlatch, The Custom of. (Misc.) 137
Printing, The Art of, Guttenberg and. (Misc.) 283
Psychology, Höffding's Outlines of 382
Publications Received 136, 273, 422, 566, 708, 855

PAGE
Quartz Fibers, Fine. (Misc.) 279
Quianganes, The, of Luzon. F. Blumentritt 388

Railway Ties, Metal. (Misc.) 423
Reichard, Paul. Deportment of Savage Negroes 330
Research, Abstract, The Relations of, to Practical Invention. F. W. Clarke. 540
Robinson, Miss Elizabeth. "The Pearl of Practice" 238
Rochas, Albert de. Scientific Dreams of the Past 362
Roger, J. G. Feet-washing and Feet-kissing. (Corr.) 262
Rubber, India, Decay of. (Misc.) 278
Rubies and Sapphires in Siam. (Misc.) 140
Russ, Karl. Take Care of the Birds! 687

Sanitary Entombment. (Misc.) 428
" Improvement in New York during the Last Quarter of a Century. E. Clark 319
Science and Wealth. (Editor's Table) 556
" The Practical Outcome of. W. H. Smith, M. D. 479
Scientific Dreams of the Past. A. de Rochas 362
Selection, Natural, The Doctrine of. (Editor's Table) 125
Selfishness, International. (Misc.) 714
Senses, The Higher, The Rivalry of. G. T. W. Patrick 761
Sequoia Forests, Our. (Misc.) 137
Serviss, Garrett P. Can we always count upon the Sun? 658
Sheep-raising in Algeria. (Misc.) 141
Ship, The First, that tacked. (Misc.) 860
Shufeldt, R. W., M. D. Head-flattening as seen among the Navajo Indians*. 535
Smith, W. H., M. D. Practical Outcome, The, of Science 479
Snake-bite, Strychnine and. (Misc.) 859
Soaring Puzzle, The. (Misc.) 713
Spectacle-frames, Philosophy of. (Misc.) 861
Spencer, Herbert. Limits, The, of State-Duties 639
" Mr., on Justice. (Editor's Table) 843
Spider, A Whirligig. (Misc.) 284
Spinning Sisterhood, The. O. T. Miller 822
Spinning Top, What may be learned from a. (Misc.) 141
Sponges, Fresh-water, in Florida. (Misc.) 861
Starr, Frederick. Dress and Adornment. I. Deformations* 488
" " " II. Dress* 787
State-Duties, The Limits of. H. Spencer 639
Statistics, The Value of. C. D. Wright 445
Steel, The Manufacture of*. W. F. Durfee 729
Stone Chips. (Misc.) 142
Stream Currents, Phenomena of. (Misc.) 285
Sun, Can we always count upon the? G. P. Serviss 658

Talent, The Special, to be cultivated. (Misc.) 712
Tea-culture. (Misc.) 716
Teacher's, The, True Power. (Misc.) 715
Tin Soldiers, The, of Nuremberg. (Misc.) 424

PAGE

Tisserand, F. F. Questions concerning the Minor Planets..... 195
Torres Strait Decalogue, A. (Misc.)..... 424
Tulip Tree, The Leaves of the. (Misc.)..... 710

University, The American, Derivation of. (Misc.)..... 857
Upham, Warren. Classification, A, of Mountain Ranges according to their Structure, Origin, and Age..... 665

Vance, Lee J. Evolution of Patent Medicine..... 76
Ventilation, Improved. (Misc.)..... 570
Volcano, Mexican, The Highest. (Misc.)..... 426

Warfare of Science, The. (Editor's Table)..... 695
Water, Running, Views of.* J. Piccard..... 645
Weather Plants. (Misc.)..... 430
White, Andrew D. From Fetich to Hygiene 433, 600
" Miracles and Medicine..... 1, 145
Wings of the Wind, On the..... 393
Winthrop, Prof. John, Sketch of. (With Portrait)..... 837
Woman, Individuality for. (Editor's Table)..... 696
Wool Spinning and Weaving, The Evolution of.* S. N. D. North..... 289
Wool, The Manufacture of.* S. N. D. North..... 176
Woolen Manufacture, The Evolution of the.* S. N. D. North..... 454
Words, Our Most Usual. (Misc.)..... 142
Wright, Carroll D. Lessons from the Census..... 721
" Value, The, of Statistics..... 445
Wright, G. Frederick. Man and the Glacial Period*..... 314

Yellowstone Park, Scenery of. (Misc.)..... 275
Youngest, The, of the Sciences. (Editor's Table)..... 122

Zuñi, Some Games of the.* J. G. Owens..... 39

END OF VOL. XXXIX.